

Title (en)

NEW DIAMINE DERIVATIVES AND ORGANIC ELECTRONIC DEVICE USING THE SAME

Title (de)

NEUE DIAMINDERIVATE UND DIESE VERWENDENDE ORGANISCHE ELEKTRONISCHE VORRICHTUNG

Title (fr)

NOUVEAUX DÉRIVÉS DE DIAMINE ET COMPOSANT ÉLECTRONIQUE ORGANIQUE LES UTILISANT

Publication

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Application

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Abstract (en)

[origin: WO2008133459A1] The present invention relates to a new diamine derivative, and an organic electronic device using the same. The diamine derivative according to the present invention can serve as a hole injecting, hole transporting, electron injecting, electron transporting, or light emitting material in an organic electronic device including an organic light emitting device. Particularly, it can serve as a light emitting dopant as used alone, in particular, a blue light emitting dopant. The organic electronic device according to the present invention exhibits excellent characteristics in terms of efficiency, drive voltage, life time, and stability.

IPC 8 full level

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